About the Institute:

K. K. Wagh Institute of Engineering Education and Research, Nashik is approved by the All India Council of Technical Education (AICTE), New Delhi and Government of Maharashtra, and is affiliated to the University of Pune. The institute is adjudged as Grade 'A' by Government of Maharashtra. NBA-AICTE, New Delhi has reaccredited five UG Courses. The institute has a picturesque campus of 23 acres, which includes a Polytechnic, Women's Polytechnic, hostels for boys and girls and a well-equipped gymnasium. The institute has developed state-of–the art laboratories for conducting the courses in Computer, E & TC, Electronics, Production, Civil, Mechanical, Chemical Engineering and Information Technology. The intake at undergraduate level is 780 (including 1st & 2nd shift) and 228 at Post Graduate Level. The institute also has Research center in four departments. It is located in Nashik city on the Nashik-Ozhar road at about 4 km from Nashik Central Bus Stand (CBS) and 10 km from Nashik Road Railway station.

About the Department:

Production Engineering Department is one of the pioneering departments, which has produced several rankers at the Pune University Level. The Department is accredited by National Board of Accreditation (NBA), New Delhi. The department has well qualified, devoted and dedicated team of teaching faculty with a blend of experienced and young teachers. The department has started the PG programme in Production Engineering from July 2006. The department is also recognized as Research Center by University of Pune for Ph.D. studies.

About the programme:

The main objective of this training program is to promote the application of various mathematical programming techniques, statistical methods, and optimization techniques methods in the field of tool and die design. The training program is intended to provide a forum in which the participants will obtain information about recent methods and techniques to solve complex research problems related tool and die design. The practical case studies will be discussed in the training program to close the gap between theory and the practice of engineering using these methods. This program also offers material aimed at educating potential users working in other areas of research. .

The senior faculty members from the host institute and industry will impart the training.

Eligibility:

Faculty members (Production Engg/Mechanical Engg /Industrial Engg /Mathematics), research scholars, and professionals from industry are invited to participate.

How to apply

Interested candidate should return the completed Registration form attached with this brochure to the **"Coordinator, 'Advanced Statistical methods for Tool & Die Design, Nashik'** by post/ hand on or before 1st September, 2014. The selected participants will be informed by post or email upto 7th September, 2014.
(Photocopy of the Registration Form may be used)

Registration Fees (per participant)

Faculty (Engg./Polytechnic): ₹ 700/-
PG/Ph.D students/Alumni: ₹ 500/-
Participant from industry: ₹ 700/-

Registration fees can be paid by cash or DD drawn in favor of **Principal, K. K. Wagh I. E. E. & R,** payable at **Nashik.**
Registration fee includes course material, tea/snacks and lunch.

REGISTRATION FORM

"Advanced Statistical methods for Tool & Die Design"

(13-14 September 2014)

Name:……..

Designation:……

Qualification:……..

Experience (Year).: Teaching / Industry :…….....

Organization:……

Address:……

……..

……..

Mobile No:……..

E-mail ID:……..

Pay Mode: Cash/D.D.: Rs. :…….

D.D. Details: Bank:
D. D. No: Amount:
Date:

Signature of Applicant

Signature of Head of Institute
(Supervisor in case of Research Scholar)

Application may be sent to:

Dr. P. J. Pawar
Professor, Department of Production Engineering
K.K.Wagh Institute of Engineering Education & Research
Hirabai Hadridas Vidyanagari
Amrutdaham, Panchavati
Nashik 422003.
Ph. 9850972420
Email: pjpawar@kkwagh.edu.in

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Hon. Shri. Balasaheb D. Wagh
President, K. K. Wagh Education Society, Nashik

Convener

Dr. K. N. Nandurkar
Principal
K. K. Wagh Institute of Engineering Education & Research, Nashik
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Organizing Committee

Dr. S. R. Gangurde
Prof. J. S. Jadhav
Prof. A. S.Relkar
Prof. N. B.Gurule
Prof. A. S. Kamble
Prof. A. B. Bhusnar
Prof. A. A. Sonawane

Tentative Schedule

Time	Activity
	Day 1
09:00	Registration & Breakfast
09:30	Inaugural Session & Keynote Address
10:30	Tea Break
10:45	Session I: Need & Scope of statisical/optimization methods in tool design -an overview Dr. K. N. Nandurkar
12:45	Lunch Break
13:45	Session II: Automated Blank nesting in press tool operations using SA Dr. P. J. Pawar
15:45	Tea Break
16:00	Session III : Case study: PCA Prof. S. B. Chandgude
	Day 2
09:00	Breakfast
09:30	Session IV: Determination of automatic fixture configuration using GA Dr. P. J. Pawar
11:30	Tea Break
11:45	Session V: Practical issues in plastic molding Mr. Dharemesh Poria
12:45	Lunch Break
13:45	Session VI: Optimization aspects of plastic molding Dr. P. J. Pawar
15:45	Tea Break
16.00	Session V:Practical inssues in press tool design Mr. Shrikant Padhye
17.15	Velidictory

Two Days Workshop on

"Advanced Statistical methods for Tool & Die Design"

13-14 September 2014

Organized by
Department of Production Engineering
K. K. Wagh Institute of Engineering Education & Research, Nashik

Convener

Dr. K. N. Nandurkar
Principal

Coordinators

Dr. P. J. Pawar,
Professor, Department of Production Engineering

Prof. S. B. Chandgude
Head, Department of Production Engineering